

## Asset Performance Statistics

# Huaiji Mainland China

- 12 Hydro power stations and 4 reservoirs
- 129MW total generation capacity and 244.3Mm<sup>3</sup> reservoir storage capacity
- Stations commissioned between 1975 and 2008
- Shareholding of 84.9% with operational control by CLP



Parameter	Unit	2015	2014	2013	2012	2011
<b>1. Operation</b>						
Electricity sold	GWh	<b>373</b>	410	460	426	289
Service Factor (SF) <sup>(1)</sup>	%	<b>39.4</b>	40.9	44.1	44.4	32.7
<b>2. Water <sup>(2)</sup></b>						
Water Withdrawal	Mm <sup>3</sup>	<b>6,070.7</b>	6,942.1	7,775.3	6,560.6	-
from marine water resources <sup>(3)</sup>	Mm <sup>3</sup>	-	-	-	-	-
from freshwater resources - for hydropower generation	Mm <sup>3</sup>	<b>6,070.7</b>	6,942.1	7,775.3	6,560.6	-
from freshwater resources - for non-generation <sup>(4)</sup>	Mm <sup>3</sup>	-	-	-	-	-
from municipal sources <sup>(4)</sup>	Mm <sup>3</sup>	-	-	-	-	-
Water Discharged	Mm <sup>3</sup>	<b>6,070.7</b>	6,942.1	7,775.3	6,560.6	-
freshwater returned from hydropower generation	Mm <sup>3</sup>	<b>6,070.7</b>	6,942.1	7,775.3	6,560.6	-
treated wastewater discharged to sea <sup>(3)</sup>	Mm <sup>3</sup>	-	-	-	-	-
treated wastewater discharged to freshwater bodies <sup>(4)</sup>	Mm <sup>3</sup>	-	-	-	-	-
wastewater discharged to sewerage <sup>(5)</sup>	Mm <sup>3</sup>	<b>0</b>	0	0	0	-
Water Reused / Recycled	Mm <sup>3</sup>	<b>0</b>	0	0	0	-
<b>3. Environmental Compliance</b>						
Regulatory non-compliances resulting in fines or prosecutions	No.	<b>0</b>	0	0	0	0
Licence limit exceedances & other non-compliances	No.	<b>0</b>	0	0	0	0

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<b>4. Waste Management <sup>(6)</sup></b>						
Hazardous waste						
produced	T (solid) / kl (liquid)	<b>1 / 4</b>	1 / 1	1 / 8	2 / 0.3	-
recycled	T (solid) / kl (liquid)	<b>0 / 4</b>	0 / 1	0 / 8	0 / 0.3	-
disposed	T (solid) / kl (liquid)	<b>1 / 0</b>	1 / 0	1 / 0	2 / 0	-
Non-hazardous waste						
produced	T (solid) / kl (liquid)	<b>12 / 0</b>	- <sup>(4)</sup>	70 / 0	- <sup>(4)</sup>	-
recycled	T (solid) / kl (liquid)	<b>0 / 0</b>	- <sup>(4)</sup>	0 / 0	- <sup>(4)</sup>	-
disposed	T (solid) / kl (liquid)	<b>12 / 0</b>	- <sup>(4)</sup>	70 / 0	- <sup>(4)</sup>	-
<b>5. Safety</b>						
Employee - Fatalities	No.	<b>0</b>	0	0	0	0
Employee - Days lost / charged	Days	<b>0</b>	0	0	0	0
Employee - Lost Time Injuries <sup>(7)</sup>	Cases	<b>0</b>	0	-	-	-
Employee - Occupational Disease <sup>(7)</sup>	Cases	<b>0</b>	0	-	-	-
Employee - Total Work Hours <sup>(7)</sup>	Manhours	<b>552,332</b>	579,283	-	-	-
Contractor - Fatalities <sup>(7)</sup>	No.	<b>0</b>	0	-	-	-
Contractor - Lost Time Injuries <sup>(7)</sup>	Cases	<b>0</b>	0	-	-	-
Contractor - Total Work Hours <sup>(7)</sup>	Manhours	<b>67,842</b>	87,993	-	-	-

### Notes:

(1) Service Factor (SF) = Total hours of operation during the period / Total length of period (hours) x 100.

(2) Started reporting in 2012.

(3) Not applicable to Huaiji.

(4) Measurement data are not routinely collected.

(5) No discharge to sewerage as wastewater generated from domestic use is treated on site.

(6) Waste categorised in accordance with local regulations. Contractor waste is excluded. Waste data in 2011 were not verifiable.

(7) Started reporting in 2014.

2015 data have been independently reviewed by the Hong Kong Quality Assurance Agency (HKQAA).